

Organization **TC3700** Bldg./Room **RANDOLPH**

U.S. DEPARTMENT OF COMMERCE
COMMISSIONER FOR PATENTS
P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

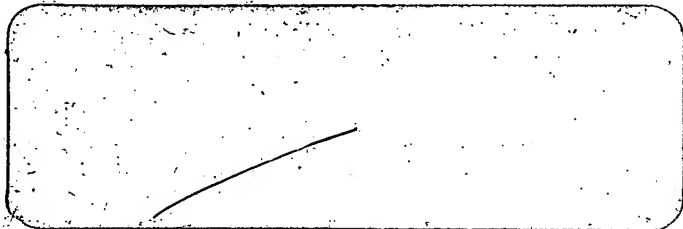
IF UNDELIVERABLE RETURN IN TEN DAYS

OFFICIAL BUSINESS

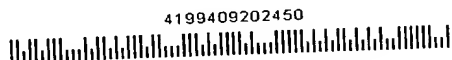


UNITED STATES POSTAGE
U.S. OFFICIAL MAIL
PENALTY FOR
PRIVATE USE \$300
02 1A
0004204055
MAILED FROM ZIP CODE 22314
\$00.83⁰
MAY 03 2005
FINEY BOWES

AN EQUAL OPPORTUNITY EMPLOYER



Not at this address

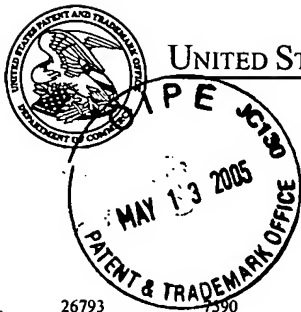


4199409202450



BEST AVAILABLE COPY

ITJ



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26793

7390

05/03/2005

LEIGHTON K. CHONG
GODBEY GREFFITHS REISS & CHONG
841 BISHOP STREET, PAUAAHI TOWER SUITE 2300
HONOLULU, HI 96813

EXAMINER

PETERSON, KENNETH E

ART UNIT

PAPER NUMBER

3724

DATE MAILED: 05/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,475	12/10/2003	Masayuki Kuzuu	MA-KUZ-P4	7671

TITLE OF INVENTION: NAIL CLIPPER FOR PETS WITH CURVED CUTTING EDGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	08/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above,

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

RECEIVED
MAY 17 2005
OIP/E/JCWS

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26793 7590 05/03/2005

LEIGHTON K. CHONG
GODBEY GREFFITHS REISS & CHONG
841 BISHOP STREET, PAUAAHI TOWER SUITE 2300
HONOLULU, HI 96813

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,475	12/10/2003	Masayuki Kuzuu	MA-KUZ-P4	7671

TITLE OF INVENTION: NAIL CLIPPER FOR PETS WITH CURVED CUTTING EDGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	08/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PETERSON, KENNETH E	3724	030-028000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. _____

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,475	12/10/2003	Masayuki Kuzuu	MA-KUZ-P4	7671

26793 7590 05/03/2005

LEIGHTON K. CHONG
GODBEY GREFFITHS REISS & CHONG
841 BISHOP STREET, PAUAAHI TOWER SUITE 2300
HONOLULU, HI 96813



EXAMINER

PETERSON, KENNETH E

ART UNIT

PAPER NUMBER

3724

DATE MAILED: 05/03/2005

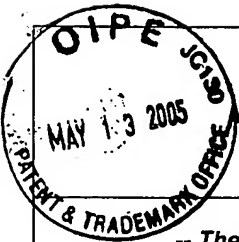
Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 82 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 82 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



Notice of Allowability

Application No.	Applicant(s)	
10/733,475	KUZUU, MASAYUKI	
Examiner	Art Unit	
Kenneth E Peterson	3724	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to preliminary amendment filed 10 March 05.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 10 December 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☒ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Art Unit: 3724

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

On line 6 of claims 1, "positioned" has been changed to --angled—. (since the cutting edges are connected, they cannot be said to be "positioned apart").

2. The following is an examiner's statement of reasons for allowance:

The closest prior art is to Roraback, but Roraback's arcuate cutting edges are not pivotally connected at their central portions and they produce a concave finish, not a convex finish.

Made of record but not making Applicant's claims obvious are patents to Rinaldi, Kuzuu, Schmidt, Bernard (2), Green, Frank, Wachtel et al. and Kilian et al. (German) showing cutting devices that have shortcomings similar to Roraback.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 3724

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ken Peterson at 571-272-4512, on Monday-Thursday, 7AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan Shoap, can be reached at 571-272-4514. In lieu of mailing, it is encouraged that papers be faxed to 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. For more information about the PAIR system, see <http://pair-direct.uspto.gov> or call the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

kp
April 5, 2005



KENNETH E. PETERSON
PRIMARY EXAMINER

Notice of References Cited	Application/Control No. 10/733,475	Applicant(s)/Patent Under Reexamination KUZUU, MASAYUKI	
	Examiner Kenneth E Peterson	Art Unit 3724	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-441,065	11-1890	Green	30/244
	B	US-756,056	03-1904	Roraback	12/104.5
	C	US-1,163,733	12-1915	Bernard	12/104.5
	D	US-1,300,330	04-1919	Bernard	30/179
	E	US-2,084,194	06-1937	LOUIS FRANK	30/174
	F	US-3,895,636	07-1975	Schmidt, William	606/205
	G	US-5,701,672	12-1997	Wachtel et al.	30/28
	H	US-6,473,969	11-2002	Rinaldi, Dino	30/28
	I	US-2004/0117988	06-2004	Kuzuu, Masayuki	030/028
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	221436	04-1910	Germany	Kilian et al.	30/29
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

KAISERLICHES



PATENTAMT.

PATENTSCHRIFT

— № 221436 —

KLASSE 33 c. GRUPPE 11.

AUSGEBEN DEN 29. APRIL 1910.

WILHELM KILIAN UND KARL SOCZKA
IN HANAU.

Nagelzange.

Dupl. 10.

Patentiert im Deutschen Reiche vom 3. April 1908 ab.

Zum Beschneiden der Fingernägel verwendete man bisher scheren- oder zangenartige Werkzeuge, welche eine leicht gekrümmte Schneide hatten und daher den Nagel immer nur stückweise beschneiden konnten. Es war daher immerhin ziemlich zeitraubend und erforderte eine nicht unerhebliche Geschicklichkeit, bis sämtliche Nägel richtig beschnitten waren. Namentlich aber das Beschneiden der Fingernägel an der rechten Hand war sehr unbequem, weil man doch fast durchweg mit der linken Hand eine weit geringere Geschicklichkeit entwickelt als mit der rechten.

Gegenstand vorliegender Erfindung ist nun eine Nagelzange, welche alle diese Mißstände dadurch vermeidet, daß sie sich für alle Nagelgrößen von selbst einstellt, und daß sie einen großen Umfang des Nagels mit einem einzigen Druck sauber und sorgfältig fertig beschneidet.

Die anliegende Zeichnung zeigt die neue Vorrichtung, und zwar ist Fig. 1 eine Seitenansicht der vollständigen Zange, Fig. 2 eine Draufsicht derselben, Fig. 3 und 4 die beiden Zangenschenkel für sich in Draufsicht; Fig. 5 bis 9 sind Einzelheiten.

Wie aus der Zeichnung ersichtlich, besteht die neue Zange aus den beiden Zangenschenkeln 1 und 2, welche am einfachsten aus Blech gebogen und in der bekannten Weise ineinandergesteckt und durch einen Stift 3 miteinander verbunden sind. Eine Feder 4 stellt die Zange immer in die Spreizstellung. Das Zangenmaul wird zunächst gebildet durch die Einsatzstücke 5 und 6. Dieselben sind in die Zangen-

schenkel 1 und 2 fest eingesetzt und dienen zur Aufnahme der eigentlichen Schneidevorrichtung.

Diese Schneidevorrichtung besteht aus zwei Messerpaaren, welche nach zwei Seiten hin gekrümmt sind. Die eine Krümmung entspricht der Wölbung des Fingernagels, und die andere Krümmung entspricht der runden Schnittfläche, nach welcher der Nagel beschnitten werden soll. In jedes der Einsatzstücke 5 bzw. 6 ist eine wagerechte Ausfräsung gemacht. In diese Ausfräsung sind die scherenartig wirkenden Schneiden eingesetzt. Dieselben bestehen aus den oberen Schneiden 7, 8 und den unteren Schneiden 9, 10. Sowohl die oberen wie die unteren Schneiden ergänzen sich zu je einer vollständigen, dem Nagelschnitt genau entsprechenden Schneide, und beide Schneiden können sowohl nach Art einer Zange wie auch nach Art einer Schere gegeneinander wirken. Beim vorliegenden Beispiel ist letztere Art gewählt.

Damit sich nun die Schneiden den verschiedenen Nagelgrößen anpassen können, ist es notwendig, daß ihre Teile gegeneinander verstellbar sind. Dabei darf aber die Schneidkante selbst keine Unterbrechung erfahren. Um dies zu erreichen, ist die Einrichtung getroffen, daß die Teile 7 und 8 bzw. 9 und 10 der Schneiden sich um ihre innere Trennungskante, das ist der Punkt 11, drehen. Zu diesem Zweck sind sämtliche Messerteile mit den bogenförmigen Schlitz 12 versehen. Mit diesen Schlitz gleiten sie auf den Befestigungsschrauben 13.

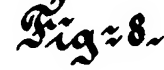
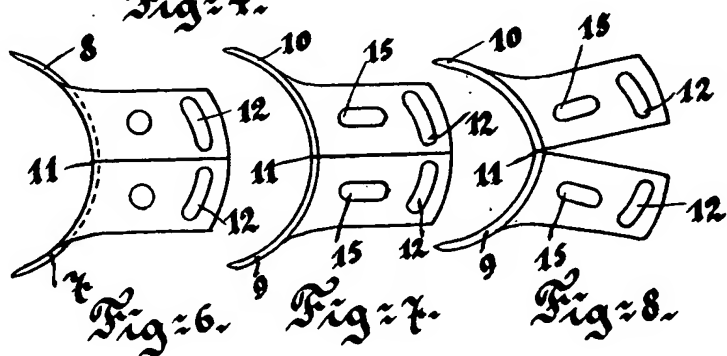
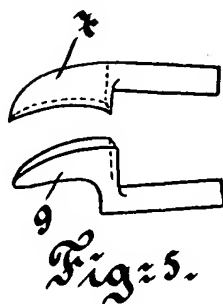
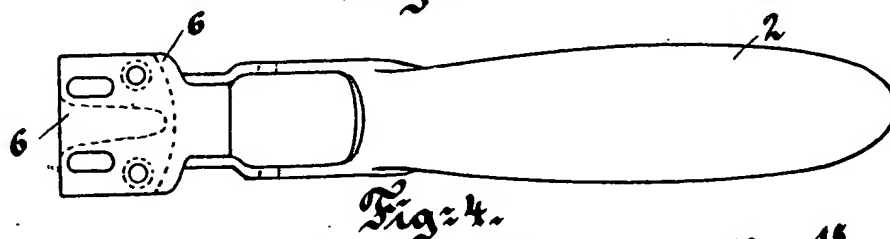
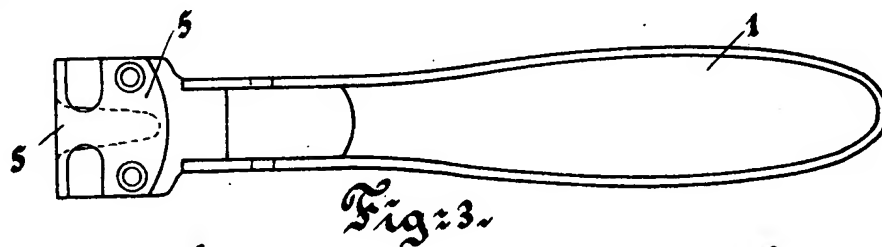
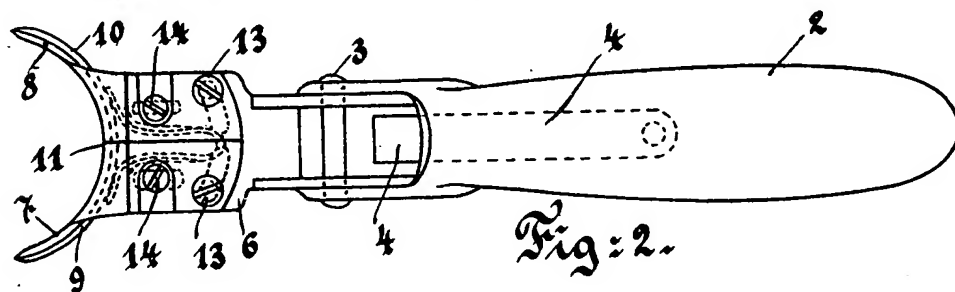
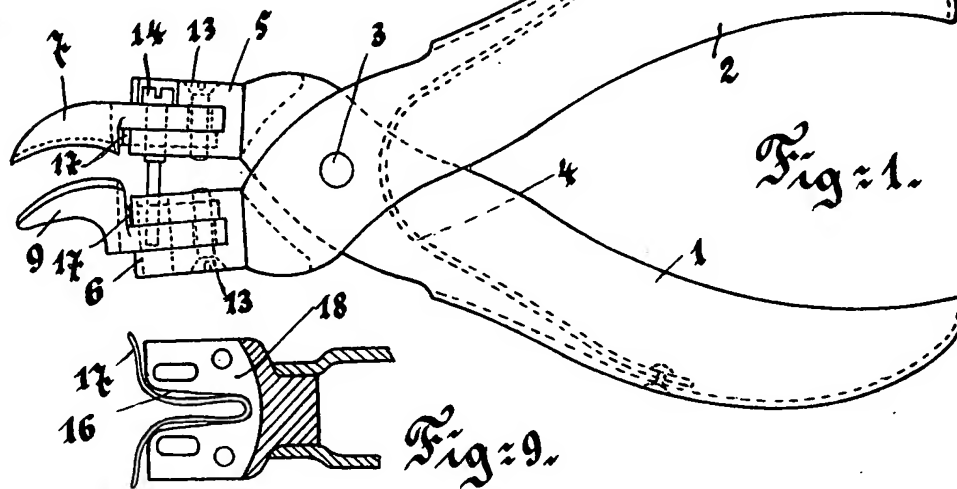
30/29
30 clippers,
28 Shears

Kilian et al.

Zu der Patentschrift 221436

Ausg. Apr. 29, 1910.

Apr 3 1908



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.